SPECIFICATION AMENDMENTS:

Please delete the paragraphs at page 25, line 2-27 as follows:

[0209] discrepancy(Trans_ID, Discrepancy).

[0210] This gives the discrepancy between the expected amount of cash in the till and the actual amount of cash in the till for a particular transaction, e.g.:

[0211] discrepancy(1, 2.09).

[0212] discrepancy(2, 2.44).

[0213] discrepancy(7, 7.98).

[0214] total_trans(Cashier, Total number of transactions, Month and Year).

[0215] This gives the total number of transactions made by the cashier in a given month and year, e.g.:

[0216] total_trans(cashier_1, 455, 08/2003).

[0217] total_trans(cashier_2, 345, 08/2003).

[0218] number_of_trans_with_discrepancy(Cashier, Number, Month/Year).

[0219] This gives the total number of transactions with a discrepancy made by a cashier in a given month of a year, e.g.:

[0220] number_of_trans_with_discrepancy(cashier_1, 38, 08/2003).

[0221] number_of_trans_with_discrepancy(cashier_2, 93, 08/2003).

[0222] number_of_trans_with_discrepancy_greater_than(Cashier, Number, Bound, Month/Year).

[0223] This gives the total number of transactions with a discrepancy greater than some bound made by a cashier in a given month of a year, e.g.:

[0224] number_of_trans_with_discrepancy_greater_than(cashier_1,5,100,08/2003).

[0225] number_of_trans_with_discrepancy_greater_than(cashier_1,3,150,08/2–003).

[0226] number_of_trans_with_discrepancy_greater_than(cashier_2,15,100,08/2003)

[0227] number_of_trans_with_discrepancy_greater_than(cashier_2,2,200,08/2–003)